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Approved for use through 10/31/2002. OMB 0851-0031

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**TRANSMITTAL  
FORM**

(Use for all correspondence after initial filing)

Total Number of Pages in This Submission 47

|                        |                               |
|------------------------|-------------------------------|
| Application Number     | 10/059,145                    |
| Filing Date            | January 31, 2002              |
| First Named Inventor   | Takayuku SUZUKI <i>et al.</i> |
| Group Art Unit         | 2613                          |
| Examiner Name          | Y. Lee                        |
| Attorney Docket Number | 54240-215135                  |

**ENCLOSURES (check all that apply)**☒ **Fee Transmittal Form**☒ **Fee (charge to 22-0261)**☐ **Amendment / Response**☐ **After Final**☐ **Affidavits/declaration(s)**☐ **Extension of Time Request**☐ **Express Abandonment Request**☐ **Information Disclosure Statement**☐ **Certified Copy of Priority Document(s)**☐ **Response to Missing Parts/Incomplete Application**☐ **Response to Missing Parts under 37 CFR 1.52 or 1.53**☐ **Assignment Papers (for an Application)**☐ **Drawing(s)**☐ **Licensing-related Papers**☐ **Petition**☐ **Petition to Convert to a Provisional Application**☒ **Power of Attorney, Revocation Change of Correspondence Address**☐ **Terminal Disclaimer**☐ **Request for Refund**☐ **CD, Number of CD(s) \_\_\_\_\_**☐ **After Allowance Communication to Group**☒ **Substitute Brief on Appeal Communication to Board of Appeals and Interferences**☐ **Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)**☐ **Proprietary Information**☒ **Reply Brief**☒ **Request for Oral Hearing**

Remarks

The Amendment includes a petition for one-month extension of time.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name*Henry J. Daley*

26694

PATENT TRADEMARK OFFICE

Signature

Henry J. Daley, Reg. No. 42,459

Date

June 3, 2005

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b on this date: \_\_\_\_\_

Typed or printed name

Signature

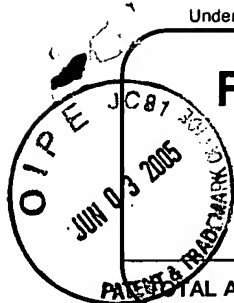
Date

**VENABLE**  
ATTORNEYS AT LAW

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# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

## Complete if Known

|                      |                        |
|----------------------|------------------------|
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| Group / Art Unit     | 2613                   |
| Attorney Docket No.  | 54240-215135           |

**TOTAL AMOUNT OF PAYMENT (\$)** 1,000

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

22-0261

Deposit  
Account  
Name

Venable LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-------------------|----------------------|-----------------------|------------------------|----------|
| 1011                 | 300               | 2011                 | 150                   | Utility filing fee     |          |
| 1012                 | 200               | 2012                 | 100                   | Design filing fee      |          |
| 1013                 | 200               | 2013                 | 100                   | Plant filing fee       |          |
| 1014                 | 300               | 2014                 | 150                   | Reissue filing fee     |          |
| 1005                 | 200               | 2005                 | 100                   | Provisional filing fee |          |
| 1081                 | 250               | 2081                 | 125                   | Utility App. Size Fee  |          |
| 1082                 | 250               | 2082                 | 125                   | Design App Size Fee    |          |
| 1083                 | 250               | 2083                 | 125                   | Plant App. Size Fee    |          |
| 1084                 | 250               | 2084                 | 125                   | Reissue App Size Fee   |          |
| 1085                 | 250               | 2085                 | 125                   | Prov. App Size Fee     |          |

SUBTOTAL (1)

(\$0)

## 2. EXTRA CLAIM FEES

| Total Claims                 | Extra<br>Claims | Fee from<br>below | Fee<br>Paid |
|------------------------------|-----------------|-------------------|-------------|
| -20 ** =                     | X               | =                 |             |
| Independent<br>Claims -3** = | X               | =                 |             |
| Multiple<br>Dependent        | X               | =                 |             |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 1202                 | 50                    | 2202                 | 25                    | Claims in excess of 20                                     |
| 1201                 | 200                   | 2201                 | 100                   | Independent claims in excess of 3                          |
| 1203                 | 360                   | 2204                 | 180                   | Multiple dependent claim, if not paid                      |
| 1204                 | 200                   | 2204                 | 100                   | ** Reissue independent claims in excess of three           |
| 1205                 | 50                    | 2205                 | 25                    | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Fee<br>Code                       | Lrg Ent<br>Fee<br>(\$) | Fee<br>Code | Sm Ent<br>Fee<br>(\$) | Fee Description  | Fee<br>Paid  |
|-----------------------------------|------------------------|-------------|-----------------------|--|--------------|
| 1111                              | 500                    | 2111        | 250                   | Utility Search Fee   |              |
| 1112                              | 100                    | 2112        | 50                    | Design Search Fee  |              |
| 1113                              | 300                    | 2113        | 150                   | Plant Search Fee   |              |
| 1114                              | 500                    | 2114        | 250                   | Reissue Search Fee   |              |
| 1311                              | 200                    | 2311        | 100                   | Utility Examination Fee  |              |
| 1312                              | 130                    | 2312        | 65                    | Design Examination Fee   |              |
| 1313                              | 160                    | 2313        | 80                    | Plant Examination Fee  |              |
| 1314                              | 600                    | 2314        | 300                   | Reissue Examination Fee  |              |
| 1051                              | 130                    | 2051        | 65                    | Surcharge - late filing fee or oath  |              |
| 1052                              | 50                     | 2052        | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |              |
| 1053                              | 130                    | 1053        | 130                   | Non-English specification  |              |
| 1812                              | 2,520                  | 1812        | 2,520                 | For filing a request for reexamination                                     |              |
| 1804                              | 920*                   | 1804        | 920*                  | Requesting publication of SIR prior to Examiner action                     |              |
| 1805                              | 1,840*                 | 1805        | 1,840*                | Requesting publication of SIR after Examiner action                        |              |
| 1251                              | 120                    | 2215        | 60                    | Extension for reply within first month                                     |              |
| 1252                              | 450                    | 2252        | 225                   | Extension for reply within second month                                    |              |
| 1253                              | 1,020                  | 2253        | 510                   | Extension for reply within third month                                     |              |
| 1254                              | 1,590                  | 2254        | 795                   | Extension for reply within fourth month                                    |              |
| 1255                              | 2,160                  | 2255        | 1080                  | Extension for reply within fifth month                                     |              |
| 1401                              | 500                    | 2401        | 250                   | Notice of Appeal   |              |
| 1402                              | 500                    | 2402        | 250                   | Filing a brief in support of an appeal                                     |              |
| 1403                              | 1,000                  | 2403        | 500                   | Request for oral hearing   | 1,000        |
| 1451                              | 1,510                  | 1451        | 1,510                 | Petition to institute a public use proceeding                              |              |
| 1452                              | 500                    | 2452        | 250                   | Petition to revive - unavoidable   |              |
| 1453                              | 1,500                  | 2453        | 750                   | Petition to revive - unintentional   |              |
| 1501                              | 1,400                  | 2501        | 700                   | Utility issue fee (or reissue)   |              |
| 1502                              | 800                    | 2502        | 400                   | Design issue fee   |              |
| 1503                              | 1,100                  | 2503        | 550                   | Plant issue fee  |              |
| 1807                              | 50                     | 1807        | 50                    | Processing fee under 37 CFR 1.17 (q)                                       |              |
| 1806                              | 180                    | 1806        | 180                   | Submission of Information Disclosure Stmt                                  |              |
| 8021                              | 40                     | 8021        | 40                    | Recording each patent assignment per property (times number of properties) |              |
| 1809                              | 790                    | 2809        | 395                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |              |
| 1810                              | 790                    | 2810        | 395                   | For each additional invention to be examined (37 CFR § 1.129(b))           |              |
| 1801                              | 790                    | 2801        | 395                   | Request for Continued Examination (RCE)                                    |              |
| Other fee (specify)               |                        |             |                       |  |              |
| *Reduced by Basic Filing Fee Paid |                        |             |                       | SUBTOTAL (3)   | (\$1,000.00) |

## SUBMITTED BY Complete (if applicable)

|                   |                       |                         |          |           |              |
|-------------------|-----------------------|-------------------------|----------|-----------|--------------|
| Name (Print/Type) | Henry J. Daley, Ph.D. | Reg No. Attorney/Agent) | 42,459   | Telephone | 202-344-4000 |
| Signature         | <i>Henry J. Daley</i> | Date                    | 6/3/2005 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

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ATTORNEYS AT LAW

PC Docs No. 654081V1